

English Language Arts

Students will:

- Follow agreed-upon rules for class discussion
- Give oral presentations about personal experiences using clear enunciation and adequate volume
- Understand and acquire new vocabulary, including antonyms and synonyms and use of a beginning dictionary
- Identify appropriate end marks (periods, question marks)
- Identify correct capitalization for names, places, and dates
- Know the orders of the letters of the alphabet
- Match oral words to printed words
- Use correct spelling of high-frequency words
- Recognize the features of a sentence and a paragraph
- Identify the author and title of a book, and use a table of contents
- Combine sounds into words when reading aloud
- Recognize common irregularly spelled words by sight
- Read words with several syllables
- Read aloud with fluency and comprehension
- Make predictions about what will happen in a story
- Retell a story's beginning, middle, and end
- Distinguish cause from effect
- Restate main ideas in a text
- Relate themes in works of fiction and non-fiction to personal experience
- Identify differences between poetry, prose, non-fiction, fiction, and drama
- Identify the elements of plot, character, and setting in a story
- Identify the beats and sounds of words in a poem
- Understand elements of poetry including the main idea
- Identify the words appealing to the senses in a text or poem
- Identify a myth, fairy tale, and folktale
- Use the elements of dialogue in informal plays
- Rehearse and perform stories, plays, and poems for an audience using eye contact, volume, and clear speech

Science and Technology

Students will understand:

- The weather changes from season to season
- How the sun affects weather and life on earth
- How air affects weather
- The life cycle of a frog
- That nocturnal animals need certain adaptations to survive
- That objects and materials can be identified as a solid, liquid and gas
- That each state of matter has unique properties

Mathematics

Trimester One

- Read, write, compare ($>$, $<$, $=$, odd, even), and identify place values of the digits and order whole numbers to 1,000
- Know addition facts (addends to 10) and related subtraction facts, and use them to solve problems
- Skip count by twos, fives, and tens to 100, starting at any number
- Create and interpret charts, graphs and diagrams.

Trimester Two

- Identify the value of a collection of coins and dollar bills up to \$20.00
- Use mental math to add and subtract whole numbers to 20
- Write number sentences using symbols to represent mathematical relationships in everyday situations.
- Tell and record time to half hour, and quarter hour using an analog or digital clock.

Trimester Three

- Demonstrate an understanding of the concepts of addition and subtraction of any two- and three-digit numbers 0 – 999 by adding and subtracting 3 digit numbers accurately
- Understand and use common fractions ($1/2$, $1/3$, $1/4$) as parts of wholes, parts of groups and numbers on a number line
- Construct and solve open sentences that have missing numbers, e.g. $__ + 7 = 10$
- Recognize shapes that have the same size, same shape (congruent)
- Compare length, weight, area, and volume of two or more objects by using direct comparison
- Using a ruler, measure to the nearest half inch and centimeter

Social Studies

Trimester One

- Explain the difference between three kinds of communities – city, small town and farm
- Understand the rights and responsibilities of school citizens
- Recognize the traits that make a good leader and citizen
- Understand the role of buyers and sellers
- Give examples of goods and services

Trimester Two

- Explain how the rotation of the earth causes day and night
- Identify and describe natural and cultural features
- Demonstrate and read a simple grid
- Understand and identify north, south, east and west
- Understand where the United States is located in the world
- Identify and locate Massachusetts on a U.S. map
- Identify cultural and natural features in the U.S.
- Identify the Southern Hemisphere and Northern Hemisphere and equator
- Know locations of continents and oceans

Trimester Three

- Recognize that a community has a history and changes over time
- Explain the role of a good citizen and describe the voting process
- Identify and describe well-known sites, events, or landmarks in at least three different countries
- Locate major rivers and mountain ranges in the world